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X-Sender: fodpapc@popserve.grc.nasa.gov
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Date: Fri, 10 Oct 2003 16:00:31 -0400
To: Michael.J.Bajorek@grc.nasa.gov, Danielle.M.Griffin@grc.nasa.gov,
Donald.A.Hicks@grc.nasa.gov, Betty.L.Hodgson@grc.nasa.gov,
Michael.J.Hovanic@grc.nasa.gov, Peter.M.Kennedy@grc.nasa.gov,
Michelle.Y.Kenzig@lerc.nasa.gov, Walter.M.Kocher@lerc.nasa.gov,
Robert.Lallier@grc.nasa.gov, Antoinette.C.Mayor@lerc.nasa.gov,
Thomas.B.Miller@grc.nasa.gov, Priscilla.A.Mobley@lerc.nasa.gov,
William.J.Muscolo@grc.nasa.gov, Christie.J.Myers@grc.nasa.gov,
Daniel.A.Papcke@grc.nasa.gov, Quyen.T.Quach@grc.nasa.gov,
Linda.Sekura@grc.nasa.gov, Todd.A.Strawser@grc.nasa.gov,
Sandra.H.Valenti@grc.nasa.gov, Daniel.White@grc.nasa.gov,
Michael.J.Blotzer@grc.nasa.gov
From: Daniel A Papcke <Daniel.A.Papcke@nasa.gov>
Subject: P2 Team Meeting Minutes, 03-10-10
Cc: sandra.jacobson@grc.nasa.gov

At 9:30, on October 10, 2003, the Pollution Prevention Team met in Building 6, Room 147.
Attendees: B. Hodgson, M. Hovanic, P. Kennedy, M. Kenzig, W. Kocher, A. Mayor, D. Papcke, L. Sekura,

The team reviewed progress on goals.

2003:

FY03 TARGETS COMPLETED:

- Performance Testing of Bio-diesel fuel - Report issued.
- AP / EPP Application categories - Ten posted.
- Replacement of MEK - Three completed.
- Hangar Iridite Replacement - Small job substitute done. (Large jobs - not until FY04.)
- Chemical Management PDA Pilot Product Report issued
- Tyvek Recycling - Report issued.
- Life Cycle Analysis Chapter - Approvals complete. Published in September 2003.

A suggestion was made that P2 Team reports be made on a continuous basis.

FY03 TARGETS TO BE CONTINUED:

- Garnet Recycling System Installation

The first two stages, converting the pump to a constant water flow and chlorination (to eliminate biological hazards) are complete. We are finalizing the filtering screen size through trial-and-error, to optimize performance and speed. Nearly all parts needed for assembly are available.

- Study on Propane to Compressed Natural Gas (CNG) Conversion on Forklifts

Recent information led to concerns about CNG pricing and speed of refills. Pete Kennedy gave the team an update of his findings regarding conversion kits, fuel makers (2 months - free). New fuel makers are expensive; however, cheaper used ones are available. It was suggested that personnel monitoring also be included if a trial project does take place.

Real Time Monitoring System Installation and Testing at Plum Brook

- The program is still being delayed by contracting problems.

Replacement of Machine Shop Chemicals

- Six buildings are open to replacement of machine shop chemicals. Initial tests show that 2 of 4 products are successfully working so far.

FY-04 TARGETS:

The team discussed P2 activities and targets for FY 2004. See attached auditor-friendly list of goals and activities. Team members are asked to provide comments and possible additions to this list to Dan Papcke and Walt Kocher.

OTHER ITEMS:

Awareness Subcommittee

- The subcommittee members brought a rough draft of the possible form and format of the new P2 web site for the team members to see. A draft is schedule to be available for comments in 2 weeks.
- Linda Sekura will write up P2 Team accomplishments as they are completed for *Aerospace Frontiers* and other publications as space permits.
- Michele Kenzig asked that EMO actively participate in America Recycles Day, November 15, 2003. Suggestions are welcome.
- The Cuyahoga County Household Hazardous Waste Roundup is scheduled for November 6-8, 2003. M. Kenzig has scheduled an ad for today@glenn. For additional information, see <http://www.cuyahogaswd.org/hhw/roundup.shtml>

The next meeting will be held on October 17, 2003 to finalize the attached goals and objectives.